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Date: September 29, 2005

Re: Advisory Action before the filing of an appeal brief ; Patent  
application/Control Number: 10/764,252, Art Unit: 2881.

Dear David,

I received the advisory action before the filing of an appeal brief dated on September 20, 2005. I believe I have not exactly understood your comments and instructions on our phone communication on July 19 and August 16, 2005 for allowances of rejected claim 29, 30, 33, 34, 37, 38, 41, 42, 49 and 52, ref. to the Interview Summary on September, 4 2005.

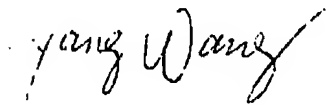
I tried to call you in last a few days, but I can not reach to you. I have not left messages because I want to talk to you directly and I am often absent in my office. Could you kindly call me back to my cell phone number: 978-413-3222. The deadline to reply is on October 11, 2005

In the following, I try to reformat claim 29 (claims 30, 33, 34, 37, 38 are similar) again:

[For reference: Claim 3. (Previously presented) An ion trap, comprising: a three-dimensional rotationally symmetric ring electrode and two cap electrodes with surfaces facing toward the inside of the ion trap, each said two cap electrodes being further composed of a first cone electrode and a second disk electrode; a RF or periodic circuitry constructed and arranged for applying a RF or periodic voltage to said ring electrode to generate a main quadrupole field in said ion trap; an AC circuitry constructed and arranged for applying an AC voltage to said disk electrodes of said two cap electrodes to generate a dipole field in said ion trap; a

PAGE 2/2 \* RCVD AT 9/29/2005 5:09:29 AM [Eastern Daylight Time] \* SVR:USPTO-EFAXF-6/25 \* DNS:2732483 \* CSID:978 692 4239 \* DURATION (mm-ss):04-28  
overcome? Could you please send me email or fax to let me know your  
opinions? After then, I will write the response letter before October 11, 2005.  
Thank you very much for your helpful instructions.

Sincerely yours,



(Yang Wang)

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